

1/17/14 REV.0

SS2706 (203220 rev. A)

I. DESCRIPTION

COMPOSITE CABLE:

ELEMENT 1: 24 AWG (19X36) TINNED COPPER, FEP INSUL. SINGLE
ELEMENT 2: 28 AWG (19X40) TINNED COPPER, FEP INSUL. SINGLE
OVERALL: TWO OF ELEMENT 1 CABLED WITH FIVE OF ELEMENT 2,
OVERALL POLYURETHANE JACKET.

II. ELECTRICAL CHARACTERISTICS

MAX OPERATING VOLTAGE:	300 V RMS
NOMINAL CONDUCTOR DC RESISTANCE @ 20°C: (24 AWG)	28.1 OHMS/1000'
NOMINAL CONDUCTOR DC RESISTANCE @ 20°C: (28 AWG)	71.4 OHMS/1000'

III. PHYSICAL CHARACTERISTICS

TEMPERATURE RATING:	-20°C TO +90°C
INSULATION MATERIAL: (24 AWG)	FEP, .006" NOMINAL WALL
INSULATION MATERIAL: (28 AWG)	FEP, .010" NOMINAL WALL
JACKET MATERIAL:	PU, .015" NOMINAL WALL
NOMINAL DIAMETER:	.139"
MINIMUM BEND RADIUS:	1.4"
MAX PULLING TENSION:	23.3 LBS.
COLOR CODE:	
ELEMENT 1:	BLACK, RED
ELEMENT 2:	ORANGE, YELLOW, GREEN, BLUE, BROWN

IV. PRINT LEGEND

"BELDEN SS2706 203220 5C28-2C24"